

General Environmental Incident Summary

Incident: 1999 **Date/Time Notice:** 7/25/2013 1300 **DEM Incident No:**

Responsible Party: unknown

Date Incident: 7/25/2013 **Time Incident:** 1000 **Duration:**

County: Kidder **Twp:** 139 **Rng:** 72 **Sec:** 10 **Qtr:** NE NE

Lat: 46.87179 **Long:** -99.75306 **Method:** Derived from TRS

Location Description: The spill occurred at the top of the overpass on the eastbound exit ramp of I-94 exit 208 by Dawson, ND.

Submitted By: Jim Albrecht

Affiliation:

Address:

City:

State:

Zip:

Received By: Emily Tintes Schiwal

Contact Person:

unknown

unknown, ND

Distance Nearest Occupied Building: 500 Feet

Type of Incident: Vehicle Accident

Description of Released Contaminant: Roundup herbicide (potassium salt of glyphosate)

Volume Spilled: 250.00 gallons

Ag Related: Yes

EPA Extremely Hazardous Substance: No

Reported to NRC: Unknown

Cause of Incident:

It appears the truck was carrying multiple bulk containers of Roundup and the containers were not properly secured to the truck bed. While exiting the interstate, the containers fell off of the truck.

Risk Evaluation:

Roundup does not pose a significant health risk to mammals.

of Fatalities: 0

of Injuries: 0

Affected Medium: 03 - soil

Potential Environmental Impacts:

Glyphosates bind tightly to soils and organic matter, so there is little chance of the spill leaching into groundwater. The foliage in the area will die and the area will need to be reseeded.

Action Taken or Planned:

According to Jim Albrecht, Kidder Co. Emergency Manager, Wenck Engineering out of Bismarck is on the way to cleanup the spill and make a determination as to proper remediation. This incident will be updated when a determination has been made.

Wastes Disposal Location: Unknown at this time, but possibly land applied.

Agencies Involved: Local Law Enforcement, Local Emergency Manager

Updates

Date: 7/25/2013 **Status:** Reviewed - Follow-up Required

Author: Tintes Schiwal, Emily

Updated Volume:

Notes:

I just spoke with Deputy Annie Fischer from Kidder county. The responsible party in this incident is Justin Dewald, 5832 40th Avenue SE, Napoleon, ND 58561. Mr. Dewald's phone number is 701.226.1284. It appears that he did not realize a container had fallen off of his truck until Dep. Fischer caught up to him near Steele and explained the situation.

Date: 7/26/2013 **Status:** Inspection

Author: Roberts, Kris

Updated Volume:

Notes:

Received telephone call from Wenck, Associates. They responded to this spill with excavation equipment approximately 8 hours after the incident. Using odor as a guide, they dug out contaminated area, and then collected confirmation samples. Because this is at an intersection, I authorized them to backfill immediately. We will receive a report on the confirmation samples.

Date: 7/26/2013 **Status:** Reviewed - Follow-up Required

Author: Stockdill, Scott

Updated Volume:

Notes:

Incident impacted surrounding soils. Follow up required to ensure proper cleanup.

Date: 8/13/2013 **Status:** Inspection

Author: Tintes Schiwal, Emily

Updated Volume:

Notes:

Derek Hanson from Wenck Associates informed me that the impacted soils were brought to the Bismarck landfill for disposal. I was at the site and saw that the area was filled with new soils, replanted, and covered with straw to prevent erosion. Mr. Hanson said Wenck will return to clean the compacted dirt left from tire tracks on the roadway of highway 10 and check the progress of the grass seed.